



## **SILVICULTURE FORESTER**

### **Pacific Cascade Region**

**Recruitment # 2006-09-6765**

#### **AGENCY MISSION AND CHALLENGE:**

The mission of the Department of Natural Resources (DNR) is to provide professional, forward-looking stewardship of our state lands, natural resources, and environment. DNR provides leadership under the Commissioner of Public Lands, an elected official, in creating a sustainable future for the State Trust Lands.

At the DNR, we envision a future in which our human and natural environment provides abundant and diverse social, ecological, and economic benefits for the people of Washington, in this and all future generations. In acting to ensure the vision, we ensure sustainability.

DNR manages over 5 million acres of state-owned land that includes forest, range, commercial, agricultural and aquatic lands. Since 1970 DNR-managed lands have generated \$6 billion that support public schools, state institutions and county services. These lands also provide public benefits that include fish and wildlife habitat, clean and abundant water and public access to outdoor recreation. The DNR operates with a biennial budget of approximately \$400 million and has over 1300 employees. For more information about the department, see the DNR website at [www.dnr.wa.gov](http://www.dnr.wa.gov)

#### **Job Classification:**

Natural Resource Specialist 1

#### **Type of Position:**

This is a permanent position.

This position is represented by the WPEA. Once appointed to this position the incumbent will be required to pay union dues or other representation fee within the first 30 days of employment.

#### **Monthly Salary Range:**

\$2,712 - \$3,450

#### **Benefits Package:**

Health and dental insurance, retirement pension, vacation, sick leave and holidays

#### **Posting Date:**

September 21, 2006

#### **Closing Date:**

October 2, 2006

#### **Location:**

Battle Ground, WA

#### **POSITION PROFILE**

This position will perform professional and skilled technical forestry assignments in a geographic area within a district. These assignments may include:

- Conducting inventory surveys to determine silviculture activity needs, including pre-commercial thinning, vegetation competition, and planting survival.
- Preparing timber sales, including locating and marking sale boundaries, locating forest haul roads, identifying and typing streams, marking riparian management zones, preparing documents, and marking Leave Trees.
- Completing and recording inventory plots for potential commercial thinning operations. Interpret data using growth and yield models.
- Update the district's inventory databases.

#### **REQUIRED POSITION QUALIFICATIONS**

- Knowledge and experience with silvicultural systems, methods, and practices
- Ability to interpret aerial photos, read maps, and navigate in a forested environment
- Effective oral and written communication skills
- Knowledge and experience developing forest management prescriptions and objectives
- Knowledge and experience with logging systems and forest road construction techniques
- Ability to use a PC, 4x4 pick-up, and forest mensuration instruments

This level of knowledge and skill is typically achieved with:

- A Bachelor's degree in forestry, or related fields AND
- One year of professional experience in forestry or natural resource management.

## DESIRED POSITION QUALIFICATIONS

- Moderate computer skills.
- Ability to use GIS/GPS hardware and software, for the development of maps.
- Familiarity with database spreadsheet development and maintenance. (Excel or other).
- The willingness and ability to work cooperatively with others as a member of a team.
- Understanding of silvicultural prescription development and application
- Knowledge of the Forest Resource Plan, Habitat Conservation Plan, SEPA process and related department documents
- Knowledge and experience in the timber sales process Ability to use GIS/GPS hardware and software, for the development of maps.
- Familiarity with database spreadsheet development and maintenance. (Excel or other).
- Understanding of silvicultural prescription development and application.
- Contractor supervision and silvicultural operations compliance.
- Timber harvest systems and forest road location.
- Northwest plant dendrology.

## SPECIAL POSITION REQUIREMENTS AND WORKING CONDITIONS

- Ability to perform fieldwork in rugged terrain and ability to navigate in this terrain in all kind of weather conditions.
- Possession of/or ability to obtain a WSDA Pesticide Applicator License/Certification (within 6 months of hiring)
- Must be at least 18 years of age at time of hire.
- A valid drivers license and two years of driving experience.

## WHO MAY APPLY

This recruitment is open to anyone who meets the required qualifications for this position.

## APPLICATION PROCESS

To be considered for this position please submit:

- A letter of interest describing how your experience and qualifications relate to the job profile and the required and desired position qualifications. Indicate in your letter of interest how you learned of this opportunity.
- A completed application – [www.dnr.wa.gov/jobs/stateapp.doc](http://www.dnr.wa.gov/jobs/stateapp.doc)

The first screening will be based on information contained in your letter of interest and your state application.

Submit all materials by the closing date to:

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**Electronic method preferred**

[judy.hainline@wadnr.gov](mailto:judy.hainline@wadnr.gov)

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**OR other method**

Judy Hainline  
601 Bond Rd  
PO Box 280  
Castle Rock WA 98611-0280

**NOTE:** Please indicate **Silviculture Forester, Recruitment #2006-09-6765** in the subject line of your e-mail.

By submitting the application materials you are indicating that all information is true and correct to the best of your knowledge. You understand that the state may verify information and that untruthful or misleading information is cause for removal from applicant pool or dismissal if employed.

Questions? Please contact Cesar G. Carrion at 360-577-2025 # or e-mail us at [DNRrecruiting@wadnr.gov](mailto:DNRrecruiting@wadnr.gov).

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